Serial No.: Not yet assigned

Filed: Herewith

In the claims:

Please cancel Claims 1-38 without prejudice or disclaimer.

Please add new Claims 39-51 as follows.

- --39. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino adid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.
- 40. (New) The isolated polypeptide of Claim 39 having at least 85% amino acid sequence identity to:
 - (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.

Be'll then then then then were sould then the the thing of the selfs that the

Serial No.: Not yet assigned

Filed: Herewith

41. (New) The isolated polypeptide of Claim 39 having at least 90% amino acid sequence identity to

- (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.
- 42. (New) The isolated polypeptide of Claim 39 having at least 95% amino acid sequence identity to:
 - (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.

Serial No.: Not yet assigned

Filed: Herewith

43. (New) The isolated polypeptide of Claim 39 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290) lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.
 - 44. (New) An isolated polypeptide comprising:
 - (a) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (b) the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.
- 45 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290).

44

Serial No.: Not yet assigned

Filed: Herewith

46 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide.

- 47 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290).
- 48 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 102 (SEQ ID NO:290), lacking its associated signal peptide
- (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209927.
- 50. (New) A chimeric polypeptide comprising a polypeptide according to Claim 39 fused to a heterologous polypeptide.
- 51. (New) The chimeric polypeptide of Claim 50, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

ליינו ליינו

Serial No.: Not yet assigned

Filed: Herewith

PATENT TRADEMARK OFFICE

Applicants respectfully request entry of these new claims for prosecution in this application. The Examiner is invited to contact the undersigned at (650) 225-4461 if any issues may be resolved in that manner.

Respectfully submitted,

GENENTECH, INC.

By:

Mark T. Kresnak, Ph.D.

Reg. No. 42,767

Telephone: (650) 225-4461